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APPLICANT

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3745

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JR	1.	4,829,954	5/16/89	Morgado	123	193	4/7/88
JR	2.	5,878,652	3/9/99	Kottke	92	258	12/5/97

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JR	3.	CH 675455 A5	9/28/90	Switzerland	5	F 04 B	X (Abstract)	
JR	4.	JP 10-077963	3/24/98	Japan			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

JR			Japanese abstract JP 10-077965, 3/24/98, Tokumasu Hiroshi				

EXAMINER

JOHN E. RYZNIC  
PRIMARY EXAMINER

DATE CONSIDERED

8/8/2

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